

(19) 世界知的所有権機関
国際事務局(43) 国際公開日
2005年1月27日 (27.01.2005)

PCT

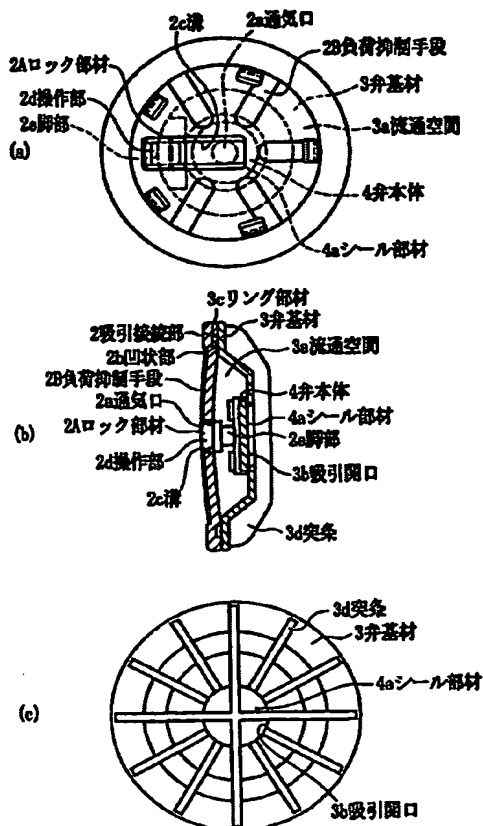
(10) 国際公開番号
WO 2005/007524 A1

- (51) 国際特許分類: B65D 30/24 [JP/JP]: 〒5620046 大阪府箕面市榎ヶ丘1-7-28 Osaka (JP).
- (21) 国際出願番号: PCT/JP2004/010376
- (22) 国際出願日: 2004年7月14日 (14.07.2004)
- (25) 国際出願の言語: 日本語
- (26) 国際公開の言語: 日本語
- (30) 優先権データ:
特願2003-197984 2003年7月16日 (16.07.2003) JP
- (71) 出願人 (米国を除く全ての指定国について): 有限会社エイディジャパン (AD JAPAN CORPORATION)
- (72) 発明者: および
- (75) 発明者/出願人 (米国についてのみ): 三原 清男 (MIHARA, Kiyoo) [JP/JP]: 〒5620046 大阪府箕面市榎ヶ丘1-7-28 有限会社エイディジャパン内 Osaka (JP).
- (74) 代理人: 溝上 哲也, 外(MIZOGAMI, Tetsuya et al.); 〒5500004 大阪府大阪市西区朝本町1-10-4 本町井出ビル2F Osaka (JP).
- (81) 指定国 (表示のない限り、全ての種類の国内保護が可能): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR,

[続葉有]

(54) Title: VALVE GEAR

(54) 発明の名称: 弁機構



2A...LOCK MEMBER
2B...LOAD SUPPRESSING MEANS
2a...VENT PORT
2c...GROOVE
2d...OPERATING PART
2e...LEG PART
3...VALVE BASE MATERIAL
3a...CIRCULATING SPACE
4...VALVE BODY
4a...SEAL MEMBER
2...SUCTION CONNECTION PART
2b...RECESSED PART
3b...SUCTION OPENING
3c...RING MEMBER
3d...PROJECTED LINE

(57) Abstract: A valve gear usable without being aware of the diameter of the nozzle of a suction device, not giving damage to the other portion, for example, an enclosed bag stacked on or adjacent to the outer surface thereof, and allowing the stacked or adjacent load profile to be brought in a flat stable state. A suction connection part (2) installed on the outer surface of the enclosed bag in which a hole is formed and having a vent port (2a) formed at the center part thereof is formed in a flat shape, and a valve base material (3) fitted to the inner surface side of the enclosed bag is formed in a recessed shape in cross section. Since the nozzle is merely brought into contact with the suction connection part (2) so as to cover the vent port (2a), the valve gear can be used without being aware of the diameter of the nozzle. Also, since a projected portion from the outer surface of the enclosed bag is eliminated, the other portion, for example, the enclosed bag stacked on or adjacent to the outer surface thereof is not damaged, and the stacked or adjacent load profile

can be brought into the flat stable state.

[続葉有]